

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,
and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled)

2. (currently amended) An insecticide composition
comprising a non-pyrethroid insecticide in combination with an
insect repellent, wherein:

the non-pyrethroid insecticide is selected from the
group consisting of: carbamate insecticide and organophosphate
insecticide, and

the insect repellent is selected from the group
consisting of: of N,N-diethyl-meta-toluamide (DEET) and 2-(2-
hydroxy-ethyl)-piperidine carboxylic acid ester of 1-methyl-
propyl (KBR2023),

a concentration of the non-pyrethroid insecticide in
the composition is lower than a lethal concentration 100 (LC100)
when the insecticide is used alone, and

a concentration of the insect repellent in the
insecticide composition is lower than the concentration of insect
repellent procuring a protective effect when the insect repellent
is used alone.

3. (canceled)

4. (currently amended) The insecticide composition according to claim 2, wherein the concentration of non-pyrethroid insecticide is from approximately the LC20 to approximately the LC40 when the insecticide is used alone.

5. (currently amended) The insecticide composition according to claim 2, wherein the concentration of the non-pyrethroid insecticide is approximately the LC30 when the insecticide is used alone.

6. (currently amended) The insecticide composition according to claim 2, wherein a weight ratio of the non-pyrethroid insecticide concentration and the insect repellent concentration is approximately 1/100 to approximately 1/10.

7. (currently amended) The insecticide composition according to claim 2, wherein,

the carbamate insecticide is selected from the group consisting of: ~~a carbamate~~, alanycarb, S-methyl-N [[N-methyl-N-[N-benzyl-N (2-ethoxy- carbonylethyl) aminothio] carbamoyl] thioacetimidate, bendiocarb, 2,2-dimethyl-1,3-benzodioxol-4yl-methylcarbamate), carbaryl, 1-naphthyl N-methylcarbamate, isoprocarb, 2- (1-methylethyl) phenyl methylcarbamate, carbosulphan,

2,3 dihydro-2,2-dimethyl-7-benzofuranyl[(dibutylamino) thio] methylcarbamate, fenoxycarb, ethyl[2- (4-phenoxyphenoxy) ethyl] carbamate, indoxacarb, methyl-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl (-4-trifluoromethoxyphenyl)], propoxur, 2-isopropoxyphenolmethylcarbamate, pirimicarb, 2-dimethylamino-5,6-dimethyl-4-pyrimidinyl-dimethylcarbamate, thiodiocarb, dimethyl N,N'(thiobis((methylimino)carbonoyloxy) bisethanimidiodithioate), methomyl, S-methylN-((methylcarbamoyl) oxy) thioacetamidate, ethiofencarb, 2-((ethylthio)methyl)phenyl methylcarbamate, fenothiocarb, S-(4-phenoxybutyl)-N,N-dimethyl thiocarbamate, cartap, S, S'- (2,5-dimethylamino) trimethylene) bis (thiocarbamate) hydrochloride, fenobucarb, 2-sec-butylphenylmethyl carbamate, XMC, 3,5-dimethylphenyl-methyl carbamate, xylylcarb, and 3,4-dimethylphenylmethylcarbamate;

and the organophosphate insecticide is selected from
the group consisting of: ~~an organophosphate,~~ fenitrothion, O,O-dimethyl O-(4-nitro-m-tolyl) phosphorothioate, diazinon, O,O-diethyl-O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate, pyridaphenthion, O-(1,6-dihydro-6-oxo-1-phenylpyrazidin-3-yl) O,O-diethyl phosphorothioate, pirimiphos-ethyl, O,O-diethyl O-(2-(diethylamino)-6-methyl-pyrimidinyl) phosphorothioate, pirimiphos-methyl, O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate, etrimphos, O-6-ethoxy-2-ethyl-pyrimidin-4-yl-O, O-dimethyl-phosphorothioate, fenthion, ~~O,O-~~
~~dimethyl O-[3-methyl-4-(methylthio)phenyl~~ O,O-dimethyl-O-3-

methyl-4-(methylthio)phenyl phosphorothioate, phoxim, 2-(
(diethoxyphosphinothioxyloxyimino)-2-phenylacetonitrile, chlorpyrifos,
O,O-diethyl-O-(3,5,6-trichloro-2-pyridinyl) phosphorothioate,
chlorpyrifos-methyl, O,O-dimethyl O-(3, 5,6-trichloro-2-
pyridinyl) phosphorothioate, cyanophos, O,O-dimethyl O-
(4cyanophenyl) phosphorothioate, pyraclofos, ~~(R,S)[4-~~
~~chlorophenyl) pyrazol-4-yl]~~ (R,S) O-[1-(4-chlorophenyl)pyrazol-4-
yl]-O-ethyl-S-propylphosphorothioate, acephate, O,S-dimethyl
acetylphosphoroamidothioate, azamethiphos, S-6-chloro-2,3-dihydro-
oxo-1,3-oxazolo [4,5-b]pyridin-3-yl methyl phosphorothioate,
malathion, O,O-dimethyl phosphorodithioate ester of diethyl
mercaptosuccinate, temephos, ~~(O,O'-(thiodi-4-1-phenylene) O,O'-~~
~~(thiodi-4-1-phenylene) O,O,O,O-tetramethyl~~ phosphorodithioate,
dimethoate, ~~((O,O-dimethyl O,O-dimethyl S-(n-methylcarbamoylmethyl)~~
phosphorodithioate, formothion, ~~S-[2-formylmethylamino]-2-~~
~~oxoethyl]~~ S-[2-(formylmethylamino)-2-oxoethyl]-O,O-dimethyl
phosphorodithioate, phenthoate, and O,O-dimethyl S-(alpha-
ethoxycarbonylbenzyl)-phosphorodithioate†

~~an insecticide having a sterilizing effect on adult~~
~~mosquitoes, 1-(alfa-4-(chloro-alpha-cyclopropylbenzylidenamino-~~
~~oxy) p tolyl) 3-(2,6 diflourobenzoyl) urea, diflubenzuron, (((3,~~
~~5-dichloro-4-(1,1,2,2-tetraflouroethoxy) phenylamino) carbonyl)~~
~~2, 6 diflouro benzamide, triflumuron, 2-Chloro N-(((4-~~
~~(triflouromethoxy) phenyl) amino) carbonyl) benzamide, triazine,~~
~~and N-cyclopropyl 1,3,5 triazine 2,4,6 triamine.~~

8. (canceled)

9. (withdrawn-currently amended) The insecticide composition according to claim 2, wherein the insecticide is ~~propoxur~~ O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate (pirimiphos-methyl) or 2-isopropoxyphenolmethylcarbamate (propoxur).

10. (currently amended) The insecticide composition according to claim 2, wherein the insect repellent is ~~DEET~~ N,N-diethyl-meta-toluamide (DEET).

11. (withdrawn-currently amended) The insecticide composition according to claim 2, wherein the non-pyrethroid insecticide is propoxur and the insect repellent is DEET, the propoxur being present in the composition at a concentration of approximately 1 to ~~approximately~~ 20 mg/m², and the DEET being present in the composition at a concentration of approximately 50 to ~~approximately~~ 1000 mg/m².

12. (previously presented) A method for preparing formulations, aerosols, lotions, creams, microcapsules, wettable powders, suspensions, liquid concentrates, emulsifiable concentrates, or fabrics comprising the insecticide composition as defined in claim 2, and fabrics impregnated with said

composition, by utilizing an insecticide composition as defined in claim 2.

13. (currently amended) Fabrics, mosquito nets or clothes prepared for protecting against insects, comprising an effective amount of the insecticide composition as defined in claim 2.

14. (canceled)

15. (previously presented) A method for preparing mosquito nets or clothes impregnated with insecticide, comprising impregnating the mosquito net or clothes with the composition as defined in claim 2.

16. (new) The insecticide composition according to claim 2, wherein the non-pyrethroid insecticide is O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate (pirimiphos-methyl).

17. (new) The insecticide composition according to claim 2, wherein the non-pyrethroid insecticide is O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate (pirimiphos-methyl) and the insect repellent is N,N-diethyl-meta-toluamide (DEET).